

Applicant : Howard J. Jacob et al.
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Attorney's Docket No.: 13482-002001

REMARKS

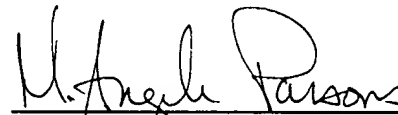
Applicants respectfully request entry of the amendments and remarks submitted herein. Applicants have amended the specification to reflect that there are color drawings in the application. In addition, Applicants herein submit formal drawings. Attached is a marked-up version of the changes being made by the current amendments. Consideration of the pending application is respectfully requested.

CONCLUSION

Applicants ask that all claims be examined. Enclosed is \$55 for the Petition fee for a One-month Extension of Time. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

The paragraph bridging pages 6 and 7 has been amended as follows:

DESCRIPTION OF DRAWINGS

The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Patent and Trademark Office upon request and payment of the necessary fee.

Figure 1 is a comprehensive linkage map of 81 determinant phenotypes (96 QTL) in the autosomal genome of F2 male progeny (n=113) from an SS/JrHsd/Mcw and BN/SsNHsd/Mcw intercross. Vertical bars on the left side represent the 95 % confidence intervals (CI) of individual QTL. Green bars indicate CI from parametric analysis, while orange bars indicate CI from non-parametric analysis. Phenotype designations and peak LOD scores (green = parametric) and Z-scores (orange = non-parametric), respectively, are presented on the right of each chromosome.

In the Drawings:

The drawings currently in the application have been replaced with the enclosed formal drawings.